

# DEVICE AND METHOD FOR COMPENSATION OF TRANSMISSION LINE DISTORTION

### ABSTRACT OF THE DISCLOSURE

A system, device, and method for compensation of distortion caused by transmission line effects are disclosed herein. An output port including a feed-forward circuit parallel to the output impedance of an output driver compensates for distortion introduced by transmitting data over a transmission medium. The compensated output driver is utilized to transmit data between devices or circuits connected using conductive traces on printed circuit boards.